

INSTRUCTION FOR COMPLETING FORM DEP7007V APPLICABLE REQUIREMENTS AND COMPLIANCE ACTIVITIES

The Form DEP 7007V was originally created using Microsoft Excel 97. Certain editorial changes were made to convert these worksheets to this Adobe document. The original excel worksheet may be obtained at www.air.ky.gov/permitting .

SECTION I. EMISSION AND OPERATING STANDARD(S) AND LIMITATION(S)

- (1) KYEIS No.** -- Provide the Kentucky Emissions Inventory System point identification number.
- (2) Emission Unit Description** -- Provide a meaningful description of the emission unit that both a company official and division personnel can understand (e.g. #1 Power Boiler)
- (3) Contaminant** -- List all regulated pollutants for which a requirement, standard, restriction, limitation, or exemption exists or is proposed. (e.g. SO₂, NO_x, VOC, Xylene)
- (4) Origin of Requirement or Standard** -- List any state or federal regulations, previously issued permits, agreed orders, or self-imposed requirements that is relevant to the contaminant. List the specific section of any applicable regulations.
- (5) Applicable Requirement, Standard, Restriction, Limitation, or Exemption** -- List any specific operating or emission requirements, standards, restrictions, limitations, or exemptions applicable to the emission unit.
- (6) Method of Determining Compliance with the Emission and Operating Requirement(s)** -- List any work practices, equipment standards, control equipment used or any method of operation used to comply with the applicable requirement, standard, restriction, or limitation.

SECTION II. MONITORING REQUIREMENTS

- (1) KYEIS No.** -- See Section I.(1).
- (2) Emission Unit Description** -- See Section I.(2).
- (3) Contaminant** -- See Section I.(3).
- (4) Origin of Requirement or Standard** -- List any state or federal regulations (including specific section), agreed orders, self-imposed requirements, or proposed periodic monitoring relevant to the contaminant. If you don't know the reason for any requirements, then list the previously issued permit that the requirement is from.
- (7) Parameter Monitored** -- List any parameters monitored.
- (8) Description of Monitoring** -- List any applicable monitoring requirements, standards, or exemptions. Include any parameters that are required to be monitored, any specific methods or equipment that are required, and the frequency at which the parameter(s) are required to be monitored. List any work practices, equipment standards, monitoring equipment used or any method of operation used to comply with the applicable monitoring requirement, standard, or exemption. Include monitoring of any control device parameters. Include

whether compliance with the applicable monitoring requirement, standard, or exemption is achieved exactly as detailed in regulation or if additional or more specific monitoring methods or equipment are used. Describe any monitoring methods or equipment that are not specifically detailed in regulation. Include the method of measurement, responsible person(s) for maintenance of monitoring equipment, and the person(s) responsible for monitoring. Describe any emissions monitors used, the location of the monitor(s), any recording devices used, the parameter(s) measured, and whether or not the monitor is operated at all times that the associated emission unit is operated. Explain why the monitor is not used if there are periods of operation of the emission unit during which the monitor is not operated. Also denote any monitors that do not have a recording device. Provide any further information that would be of use to the division.

SECTION III. RECORDKEEPING REQUIREMENTS

(1) KYEIS No. -- See Section I.(1).

(2) Emission Unit Description -- See Section I.(2).

(3) Contaminant -- See Section I.(3).

(4) Origin of Requirement or Standard -- List any state or federal regulations (including specific section), agreed orders, or self-imposed requirements relevant to the contaminant. If you don't know the reason for any requirements, then list the previously issued permit that the requirement is from.

(9) Parameter Recorded -- List any parameters recorded.

(10) Description of Recordkeeping -- List any applicable recordkeeping requirements, standards, or exemptions. Include any specific parameters and the frequency for which records are required to be maintained. List any work practices, equipment standards, recordkeeping equipment used or any method of operation used to comply with the applicable recordkeeping requirement. Include any proposed methods. Include any control device parameters that are recorded. Include whether compliance with the applicable recordkeeping requirement, standard, or exemption is achieved exactly as detailed in regulation or if additional or more specific recordkeeping methods or equipment are used. Describe any recordkeeping methods, equipment, or calculations employed that are not specifically detailed in regulation. Include the method by which records are created, recorded, and maintained. Include the parameter(s) recorded, the frequency at which data is recorded and the name of the person(s) responsible for maintaining these records. State whether or not compliance is readily demonstrated by review of the records and explain why if this is not the case. Indicate where records are available for inspection and inspection and copying. Also, indicate the length of time from the date of entry that the records are retained.

SECTION IV. REPORTING REQUIREMENTS

(1) KYEIS No. -- See Section I.(1).

(2) Emission Unit Description -- See Section I.(2).

(3) Contaminant -- See Section I.(3).

(4) Origin of Requirement or Standard -- List any state or federal regulations (including specific section), agreed orders, or self-imposed requirements relevant to the contaminant. If you don't know the reason for any requirements, then list the previously issued permit that the requirement is from.

(11) Parameter Reported -- List any parameters reported.

(12) Description of Reporting -- List any applicable reporting requirements, standards, or exemptions. List any work practices used to comply with the applicable reporting standards, or exemptions. Please provide a detailed explanation of why any exemptions may apply. Include detailed supporting data and calculations. Attach and label as exhibit DEP 7007V Reporting Calculations or refer to other attachments that address and justify this exemption. List any work practices used to comply with the applicable reporting requirements, standards, or exemptions. Describe all reporting requirements and provide the title and frequency of report submittals to the division.

SECTION V. TESTING REQUIREMENTS

(1) KYEIS No. -- See Section I.(1).

(2) Emission Unit Description -- See Section I.(2).

(3) Contaminant -- See Section I.(3).

(4) Origin of Requirement or Standard -- List any state or federal regulations (including specific section), agreed orders, or self-imposed requirements relevant to the contaminant. If you don't know the reason for any requirements, then list the previously issued permit that the requirement is from.

(13) Parameter Tested -- List any parameters tested.

(14) Description of Testing -- List any applicable testing requirements, standards, or exemptions. Describe any tests that have been performed in the past to quantify emissions. Include the parameters tested, date of the test, methods and procedures used, testing company, operating conditions existing during the test and a summary of results. List any proposed or required future testing.